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Re Applic of
Docket No.
Serial No.
Filing Date

FIS920030159US1

David R. Medeiros et al.

10/604,082

June 25, 2003

Steve Capella

Attorney

Attached:

Amendment Transmittal Amendment

PLEASE DELIVER TO: Daborah Chacko-Davis

EXAMINER: ART UNIT: 1756 CONFIRMATION NO.: 1081 PHONE NO: 571-272-1380 FAX NO: 703-872-9306

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INTERNATIONAL BUSINESS MACHINES CORPORATION

Intellectual Property Law East Pishkill Facility 2070 Route 52 Hopewell Junction New York 12533-6531

> Fax: 845-892-6363 Phone: 845-894-2580

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AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): David R. Medeiros et al.					Docket No. FIS920030159US1	
Application No.	Filing Date	Examiner C		Customer No.	Group Art Unit	Confirmation No
10/604,082	June 25, 2003	Daborah Chacko-Davis		32074	1756	1081
Invention: PROCESS FOR FORMING FEATURES OF 50NM OR LESS HALF-PITCH WITH CHEMICALLY AMPLIFIED RESIST IMAGING						
COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application.						
	with is an amendment in calculated and is trans			n.		
CLAIMS AS AMENDED						
	CLAIMS REMAINING	HIGHEST #	NUMBE	R EXTRA		ADDITIONAL
	AFTER AMENDMENT	PREV, PAID FOR	CLAIMS	PRESENT	RATE	FEE
TOTAL CLAIMS	15 -	20 =		0 x	\$50.00	\$0.00
INDEP. CLAIMS	2 .	3 =	<u> </u>	0 x	\$200.00	\$0.00
Multiple Dependent Claims (check if applicable)						\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0.00
No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458 Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Dated: 7 / 1 / 0.5						
Steven Capella Registration No. 33 Telephone No. 845- Fax No. 845-892-63	894-3669		, I 1. D. M. M.	hereby certiff being facsing SPTO on the date of Transminance of Person aking Transmins	or PACSIMILE TREE that this contile transmitted the shown below: Swiny sion: Nicole Ba	respondence to the

I hereby certify that this correspondence is being deposited by FACSIMILE to the Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450 on July 11, 2006 by Nicole Barrese.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 1756

In re application of

July 11, 2005

David R. Medeiros et al.

Examiner: Daborah Chacko-Davis

Serial No.: 10/604,082

IBM Corporation

Filed: June 25, 2003

Dept. 18G/Bldg, 300-482

Title: PROCESS FOR FORMING

2070 Route 52

FEATURES OF 50NM OR LESS

Hopewell Junction, NY

HALF-PITCH WITH CHEMICALLY

12533-6531

AMPLIFIED RESIST IMAGING

Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendment is submitted in response to the Final Office Action mailed May 5, 2005.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.